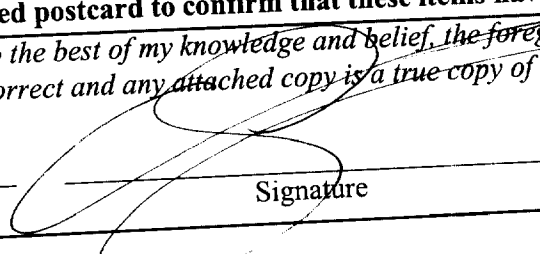


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1. Total number of pages including cover sheet, attachments and document: 4		
2. Name of Conveying Party(ies) and Execution Date(s) of Document(s) <input type="checkbox"/> Check here if additional name(s) attached Name(s): John A. Browse, James G. Wallis, Jennifer L. Watts, Execution Date(s): August 16, 2001		
3. Name and address of receiving party <input type="checkbox"/> Check here if additional name(s) & address(es) are attached Name Washington State University Research Foundation Address 1610 NE Eastgate Blvd. City Pullman State/Country WA Zip 99163		
4. Nature of Conveyance <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Name Change <input type="checkbox"/> Other:		
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9. Correspondent's name, address, and telephone number Tanya M. Harding, Ph.D. Klarquist Sparkman, LLP One World Trade Center, Suite 1600 121 S.W. Salmon Street Portland, Oregon 97204-2988 Telephone: 503-226-7391		
10. <input checked="" type="checkbox"/> Please return the attached postcard to confirm that these items have been received.		
11. Statement and signature <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>		
Tanya M. Harding, Ph.D. Name of Person Signing	 Signature	August 28, 2001 Date

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ClientPATENT
REEL: 012136 FRAME: 0994

ASSIGNMENT

WHEREAS, we, John A. Browse, of Palouse, County of Whitman, State of Washington, James G. Wallis, of Moscow, County of Latah, State of Idaho, and Jennifer L. Watts, of Moscow, County of Latah, State of Idaho, have invented a certain invention, entitled DESATURASES AND METHODS OF USING THEM FOR SYNTHESIS OF POLYUNSATURATED FATTY ACIDS, for which the following patent applications have been filed:

U.S. Provisional Application No. 60/111,301 filed on December 7, 1998; and
International Patent Application No. PCT/US99/28655 filed on December 6, 1999; and
U.S. Patent Application No. 09/857,583 filed on June 5, 2001;

hereinafter referred to as "the patent applications."

WHEREAS, Washington State University Research Foundation, having a place of business at 1610 NE Eastgate Blvd., Pullman, Washington 99163, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, John A. Browse, James G. Wallis, and Jennifer L. Watts, hereby sell, assign and transfer to Washington State University Research Foundation, the full and exclusive right, title and interest in and to said patent applications and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said applications and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by Washington State University Research Foundation, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by us had this assignment and sale not been made, and covenant that we have full right so to do, and agree that we will communicate to Washington State University Research Foundation, or its successors and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid Washington State University Research Foundation, its

successors and assigns to obtain and enforce proper patent protection for the invention encompassed in the patent applications in this or any foreign country.

We hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information which may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

Executed at the place and date opposite our respective signatures below.

At Pullman, WA
(City and State)
on this 16th day of August, 2001.

STATE OF)
) ss.
COUNTY OF)

John A. Browse
John A. Browse

This 16th day of August, John A. Browse, before me personally came the above-named John A. Browse, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.

Karen J. Maertens
Notary Public For
My commission expires: 11/17/02

[SEAL]

James G. Wallis
James G. Wallis

At Pullman Washington
(City and State)

on this 16 day of August, 2001.

STATE OF)
) ss.
COUNTY OF)

This 16th day of August, James G. Wallis, before me personally came the above-named James G. Wallis, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.

Karen J. Maertens
Notary Public For
My commission expires: 11/17/02

[SEAL]

Jennifer L. Watts
Jennifer L. Watts

At Pullman, WA
(City and State)

on this 16th day of August, 2001.

STATE OF)
) ss.
COUNTY OF)

This 16th day of August, Jennifer L. Watts, before me personally came the above-named James G. Wallis, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.

Karen J. Maertens
Notary Public For
My commission expires: 11/17/02

[SEAL]